

May 16, 1997

OCTS Project Status Update

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- Instrument Status
 - Working Operationally and Satisfactorily
 - Collecting Global Data (V & IR) with 700m Spatial Resolution
 - Tilt Mechanism: unable to set at Full Range (± 19 degree approx.)
 - Needs tilt angle readout every scan for data processing
 - Sensor Degradation in IR Bands - Needs Periodical Baking
- Mission Operation
 - Occasional "non-tilt" operation for AVIRIS underflight (twice a year)
 - "Land-mode" Observation Scheduled in Future
 - Land-oriented observation planned in July 25 - August 4?
 - Suspension of Operation Planned due to Baking (4-13 July Planned)
- Calibration of Visible Bands
 - Calibration Numbers Set to the Preflight Values
 - To Be Updated Shortly by AVIRIS April/May Observation
 - Correction Factors Applied for Ocean Color Atmospheric Correction
 - Vicarious Calibration Done by CalCOFI Data
 - Activities be Continued with Off-Lanai MOBY and CalCOFI Datasets.
 - Inter-detector Sensitivity Correction Applied
 - To Minimize Striping Noise
- Calibration of IR Bands
 - Preflight Numbers updated by recalculation
 - Inter-band Noise observed: Correction Factors Applied
- Data Processing at NASDA/EOC
 - Update on Data Processing System on April 10
 - Fixed Bug in Solar Position Calculation (for Level 1A and higher)
 - Calibration System Changed to Allow "Vicarious Calibration Factor"
 - Standard Product Generation Going on as Planned: LAC/GAC L1A - L3 Binned/BM
 - Current Status of Product Generation (As of May 6)
 - Level 0 (received at EOC): 11/2/96 - to date
 - Level 0 (rec. at ASF/WFF): 11/1/96 - 2/18/97 (To catch up in July?)
 - RTC (rec. at EOC): 11/2/96 - to date
 - GAC for Level 3 Binned Daily: 11/1/96 - 2/1/97
 - GAC for Level 3 Binned Weekly: 11/1/96 - 1/4/97
 - GAC for Level 3 Binned Monthly: 11/1/96 - 11/30/96
 - Current Status for Responding the Data Request made by PI
 - 2 weeks for EOC-held Data
 - Reprocessing (First and Final?) planned starting as early as October..
- Data Distribution Plan for General Research Use
 - Formal Announcement:
 - near-Japan and Hawaiian Data: June, 1997-
 - Global Data: October, 1997 -
 - Possibility:
 - Any Scene of Global Coverage if NASDA Stocks the Required Data
- Contact Points at NASDA:
 - E-mail: adeosdata@eorc.nasda.go.jp
 - ADEOS Home Page: <http://www.eorc.nasda.go.jp/ADEOS>
 - Posting to the OCTS User's Forum (BBS) : OCTS_User@eorc.nasda.go.jp